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(54) Title: METHODS OF ASSESSING A TISSUE INFLAMMATORY RESPONSE USING EXPRESSION PROFILES OF EN-
DOTHELIAL CELLS

(57) Abstract: The invention provides methods of assessing a tissue inflammatory response, comprising making a quantitative de-
termination of the level of at least five transcripts shown in Table 1, or proteins encoded thereby, in a sample; and comparing the
abundance of said transcripts or proteins so determined with the level of said transcript obtained from a control sample. Methods
for diagnosis of a condition with which a tissue inflammatory response is associated are also provided, as are gene chip arrays and
protein based assays suitable for use in these methods. Assay methods for determining a modulator of a tissue inflammatory response
or a condition associated therewith also form part of the invention.

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